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File 348:EUROPEAN PATENTS 1978-2004/Mar W03
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File 349:PCT FULLTEXT 1979-2002/UB=20040325, UT=20040318
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File 350:Derwent WPIX 1963-2004/UD, UM & UP=200419
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 (c) 2004 The New York Times
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 (c) 1998 Inst for Sci Info
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File 49:PAIS Int. 1976-2004/Feb
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File 96:FLUIDEX 1972-2004/Mar

(c) 2004 Elsevier Science Ltd.
 File 110:WasteInfo 1974-2002/Jul
 (c) 2002 AEA Techn Env.
 File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Mar 31
 (c) 2004 The Gale Group
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 (c) 2004 The Gale Group
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 File 636:Gale Group Newsletter DB(TM) 1987-2004/Mar 31
 (c) 2004 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2004/Mar W3
 (c) 2004 The Gale Group
 File 75:TGG Management Contents(R) 86-2004/Mar W3
 (c) 2004 The Gale Group
 File 305:Analytical Abstracts 1980-2004/Mar W4
 (c) 2004 Royal Soc Chemistry
 File 357:Derwent Biotech Res. _1982-2004/Apr W1
 (c) 2004 Thomson Derwent & ISI
 File 315:ChemEng & Biotec Abs 1970-2004/Mar
 (c) 2004 DECHEMA
 File 358:Current BioTech Abs 1983-2004/Mar
 (c) 2004 DECHEMA

Set	Items	Description
S1	149	AU='MCKINNEY J'
S2	8	AU='MCKINNEY J L'
S3	20	AU='MCKINNEY J.'
S4	5	AU='MCKINNEY JERRY L'
S5	1	AU='MCKINNEY JL'
S6	55	AU='MCKINNEY, J.'
S7	4	AU='MCKINNEY, J. L.'
S8	4	AU='MCKINNEY, J.L.'
S9	2	AU='MCKINNEY, JERRY'
S10	248	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9
S11	24	S10 FROM 347,348,349,350,371
S12	309810	IC=G06F-017?
S13	2	S11 AND S12
S14	1175721	ENVIRONMENTAL()EQUIPMENT OR (WASTEWATER OR WASTE OR WATER -

OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF?
OR DECONTAMINA?)
S15 9 S11 AND S14
S16 9 S13 OR S15
S17 9 IDPAT (sorted in duplicate/non-duplicate order)
S18 7 IDPAT (primary/non-duplicate records only)
S19 224 S10 NOT S11
S20 4 S14 AND S19
S21 3 S20 NOT PY>2001
S22 3 S21 NOT PD=20011103:20040430
S23 3 RD (unique items)
S24 10 S18 OR S23 /

24/3,K/2 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015360809 **Image available**

WPI Acc No: 2003-421747/200339

XRPX Acc No: N03-336843

Electronic process of checking compliance of wastewater systems with regulatory requirements uses automatic monitoring equipment at each wastewater site to generate regulatory reports

Patent Assignee: MCKINNEY J L (MCKI-I)

Inventor: *MCKINNEY J L*

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200340876	A2	20030515	WO 2002US35189	A	20021101	200339 B
US 20040019511	A1	20040129	US 20013633	A	20011102	200413

Priority Applications (No Type Date): US 20013633 A 20011102

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200340876 A2 E 48 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

US 20040019511 A1 G06F-017/60

Inventor: *MCKINNEY J L*

Abstract (Basic):

... *Wastewater* *treatment* equipment at a large number of individual sites is provided with monitoring equipment which can ... " " a) a regulatory compliance system for *wastewater* *treatment* systems...

...Remotely monitoring the compliance of *wastewater* *treatment* systems with regulatory requirements...

...International Patent Class (Main): *G06F-017/60*

24/AA,AN,AZ,TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

01518794
***WASTEWATER* *TREATMENT* PLANT AND METHOD FOR CONSTRUCTING SAME**
STATION D'EPURATION DES EAUX USEES ET SON PROCEDE DE CONSTRUCTION
APPLICATION (CC, No, Date): EP 2002762018 020410; WO 2002US11042 020410
PRIORITY (CC, No, Date): US 833175 010411

24/AA,AN,AZ,TI/2 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015360809
WPI Acc No: 2003-421747/
Electronic process of checking compliance of wastewater systems with regulatory requirements uses automatic monitoring equipment at each wastewater site to generate regulatory reports
Local Applications (No Type Date): WO 2002US35189 A 20021101; US 20013633 A 20011102
Priority Applications (No Type Date): US 20013633 A 20011102

24/AA,AN,AZ,TI/3 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015067906
WPI Acc No: 2003-128422/
***Wastewater* *treatment* plant for residential or small business usage, comprises settling chamber, aeration chamber, and conduit**
Local Applications (No Type Date): US 2001833175 A 20010411; WO 2002US11042 A 20020410
Priority Applications (No Type Date): US 2001833175 A 20010411

24/AA,AN,AZ,TI/4 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014495494
WPI Acc No: 2002-316197/
***Wastewater* *treatment* plant for domestic purpose, includes outlets of pretreatment and aeration chambers connected to inlets of secondary containment vessel and holding chamber respectively**
Local Applications (No Type Date): CA 2347941 A 20010516; US 2000574326 A 20000519
Priority Applications (No Type Date): US 2000574326 A 20000519

24/AA,AN,AZ,TI/5 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012019517
WPI Acc No: 1998-436427/
Aerobic *wastewater* *treatment* plant - uses diffuser to release oxygenating gas as bubbles providing sufficient flow that all solids are forced into circulation
Local Applications (No Type Date): US 97892681 A 19970714
Priority Applications (No Type Date): US 97892681 A 19970714

24/AA,AN,AZ,TI/6 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011959802
WPI Acc No: 1998-376712/

Apparatus for handling effluent from clarifier of aerobic waste *water* *treatment* - uses tubular weir in cylindrical housing to restrict flow of effluent to reduce solids and control surges in effluent flow
Local Applications (No Type Date): US 97815627 A 19970313
Priority Applications (No Type Date): US 97815627 A 19970313

24/AA,AN,AZ, TI/7 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009519830
WPI Acc No: 1993-213372/
Waste *water* *treatment* plant utilising aerobic bacteria - including filter just upstream of the outlet in which aerobic bacteria form to digest vestigial solid particles in the water
Local Applications (No Type Date): US 91808424 A 19911216; US 91808424 A 19911216
Priority Applications (No Type Date): US 91808424 A 19911216

24/AA,AN,AZ, TI/8 (Item 1 from file: 5)
DIALOG(R)File 5:(c) 2004 BIOSIS. All rts. reserv.

0013528917 BIOSIS NO.: 200200122428
Current and aeration system for wastewater plant

24/AA,AN,AZ, TI/9 (Item 1 from file: 399)
DIALOG(R)File 399:(c) 2004 American Chemical Society. All rts. reserv.

129152722 CA: 129(12)152722g
Current and aeration system for wastewater treatment plant
APPLICATION: US 892681 (19970714)

24/AA,AN,AZ, TI/10 (Item 1 from file: 144)
DIALOG(R)File 144:(c) 2004 INIST/CNRS. All rts. reserv.

06042333 PASCAL No.: 85-0303880
Estimating rural and urban infrastructure needs
(Estimation des besoins en infrastructures rurales et urbaines)

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 File 347:JAPIO Nov 1976-2003/Nov(Updated 040308)
 (c) 2004 JPO & JAPIO
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200419
 (c) 2004 Thomson Derwent
 File 371:French Patents 1961-2002/BOPI 200209
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Set	Items	Description
S1	96352	ENVIRONMENTAL() EQUIPMENT OR (WASTEWATER OR WASTE OR WATER - OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF? OR DECONTAMINA?)
S2	1110818	HOME? OR SMALL OR LOW() VOLUME OR PRIVATE OR RESIDENTIAL OR HOUSE? ? OR DOMICIL? OR DWELLING OR NON() MUNICIPAL
S3	3394409	THOUSAND? ? OR PLURAL OR PLURALITY OR MULTIPLE? OR SEVERAL OR NUMEROUS OR MANY OR PROFUSION OR NUMBER OR QUANTIT??? OR H- UNDRED? ?
S4	4851756	<u>DETECT???</u> OR MONITOR?? OR VERIF? OR DISCERN?? OR ASCERTA- IN??? OR SENS??? OR IDENTIFY?? OR IDENTIFICATION OR SENSE OR PERCEIV?? OR RECOGNI? OR CONFIRM? OR PROV?? OR AUTHENTICAT?
S5	1606953	PRESEN?? OR ON(2W)(SITE OR SPOT OR JOB) OR ONSITE OR THERE OR ARRIV???
S6	2968	(SERVICE OR REPAIR OR MAINTENANCE OR INSPECTION) () (PERSON - OR PEOPLE OR REP OR REPS OR REPRESENTATIVE? ? OR EMPLOYEE? ? - OR MAN OR MEN OR AGENT? ? OR PROFESSIONAL? ? OR TECHNICIAN? ? OR TECH? ? OR ASSISTANT? ?)
S7	57697	WORKM?N OR SERVICEM?N OR PERSONNEL OR WORKER? ? OR REPAIRM- ?N
S8	1131934	DOCUMENT?? OR CHRONICL?? OR LOG OR LOGS OR LOGGING OR (T- IME OR MINUTE? ? OR DAY? ? OR HOUR? ? OR DATE? ?)(3N) (STAMP? ? OR INDICAT?? OR CODE? ? OR IDENTIF???) OR TIMESTAMP? ? OR R- ECORD???
S9	1049	S1(5N)S2
S10	43	S3(10N)S9
S11	1039	S5(5N) (S6 OR S7)
S12	197	(S4 OR S8)(10N)S11
S13	0	S10(S)S12
S14	0	S9(S)S12
S15	1282	S1(10N)S3
S16	359200	<u>(S4 OR S8) (S) (S5 OR S6 OR S7)</u>
S17	24	S15 AND S16
S18	266831	IC=G06F-017?
S19	3	S17 AND S18
S20	3851	S1(S)S3
S21	77	S16 AND S20
S22	6	S18 AND S21 /
S23	6	IDPAT (sorted in duplicate/non-duplicate order)
S24	6	IDPAT (primary/non-duplicate records only)

24/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015360809 **Image available**

WPI Acc No: 2003-421747/200339

XRPX Acc No: N03-336843

Electronic process of checking compliance of wastewater systems with regulatory requirements uses automatic monitoring equipment at each wastewater site to generate regulatory reports

Patent Assignee: MCKINNEY J L (MCKI-I)

Inventor: MCKINNEY J L

Number of Countries: 100 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200340876	A2	20030515	WO 2002US35189	A	20021101	200339 B
US 20040019511	A1	20040129	US 20013633	A	20011102	200413

Priority Applications (No Type Date): US 20013633 A 20011102

Patent Details:

Patent No. Kind Lan Pg Main IPC Filing Notes

WO 200340876 A2 E 48 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

US 20040019511 A1 G06F-017/60

Abstract (Basic):

... *Wastewater* *treatment* equipment at a large *number* of individual sites is provided with *monitoring* equipment which can also *detect* the *presence* of service *personnel* at a site. The *monitoring* equipment is connected to a communications network that *logs* and *time* *stamps* events relating to compliance with regulatory requirements. A report is generated for each wastewater site
...International Patent Class (Main): *G06F-017/60*

24/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015030847 **Image available**

WPI Acc No: 2003-091364/200308

XRPX Acc No: N03-072299

Private *onsite* wastewater treatment system service *recording* method involves receiving service report describing services produced in response to service request from assigned service providers

Patent Assignee: CARMODY C S (CARM-I)

Inventor: CARMODY C S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020143596	A1	20021003	US 2001821685	A	20010329	200308 B

Priority Applications (No Type Date): US 2001821685 A 20010329

Patent Details:

Patent No. Kind Lan Pg Main IPC Filing Notes

US 20020143596 A1 17 G06F-017/60

Private *onsite* wastewater treatment system service *recording* method involves receiving service report describing services produced in

response to service request from assigned...

Abstract (Basic):

... Service requests for several private onsite *wastewater* *treatment* systems are received. The service providers are assigned to each of the service request. A...
... For *monitoring* and *recording* service of private *onsite* wastewater treatment system such as septic systems, seepage beds, seepage trenches, seepage pits, systems-in...

International Patent Class (Main): *G06F-017/60*

24/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014504218 **Image available**
WPI Acc No: 2002-324921/200236

XRPX Acc No: N02-255227

Apparatus maintenance assistance method in *water* *purification* plant, involves exchanging *several* circular notices and directions between *several* persons incharge during final inspection of installation

Patent Assignee: TSUKISHIMA KIKAI CO LTD (TSUH)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002073850	A	20020312	JP 2000266317	A	20000901	200236 B

Priority Applications (No Type Date): JP 2000266317 A 20000901

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002073850	A	12		G06F-017/60	

Apparatus maintenance assistance method in *water* *purification* plant, involves exchanging *several* circular notices and directions between *several* persons incharge during final inspection of installation

Abstract (Basic):

... electronic bulletin board (141) displays data about failure of an installation based on input failure *detection* data. The displayed data is transmitted to apparatus construction person, apparatus manufacture person, *maintenance* *person* and several persons incharge. During final inspection of the installation several circular notices and directions...

International Patent Class (Main): *G06F-017/60*

24/3,K/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO
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07693281 **Image available**

RENTAL USE METHOD AND RENTAL SYSTEM OF INDUSTRIAL WASTE TREATMENT DEVICE

PUB. NO.: 2003-187161 [JP 2003187161 A]
PUBLISHED: July 04, 2003 (20030704)
INVENTOR(s): IKEGAMI NOBUHIKO
APPLICANT(s): SANYU KOGAKU KK
APPL. NO.: 2001-386959 [JP 2001386959]
FILED: December 20, 2001 (20011220)

INTL CLASS: *G06F-017/60*; B09B-003/00; B09B-005/00; C02F-011/12

ABSTRACT

PROBLEM TO BE SOLVED: To *provide* a system capable of the wide use of an industrial *waste* *treatment* device (treatment device) by users.

SOLUTION: A rental company 2 rents the treatment device 11...

... purchase the treated matter generated in the user 1, and inputs the purchased treated matter *quantity* to the server 21. The rental company 2 calculates the fare according to (count value)-(purchased treated matter *quantity*) and claims it to the terminal 12 through the server 21. Accordingly, the user's cost is limited to only *personnel* cost, power cost, and consumable supplies without bearing the investment fund for the treatment device...

24/3,K/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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07465672 **Image available**
MANAGEMENT CENTER FOR MANAGING WORKER DISPATCHING TO WASTE DISPOSING
FACILITY AND WATER TREATMENT PLANT

PUB. NO.: 2002-334189 [JP 2002334189 A]
PUBLISHED: November 22, 2002 (20021122)

INVENTOR(s): AMAMIYA YOICHI
YOSAMOTO TAKESHI
TOSHIMITSU MANABU
ASAI YOSHIAKI

APPLICANT(s): EBARA ENGINEERING SERVICE CO LTD
EBARA CORP

APPL. NO.: 2001-139939 [JP 2001139939]
FILED: May 10, 2001 (20010510)

INTL CLASS: *G06F-017/60*

ABSTRACT

PROBLEM TO BE SOLVED: To reduce the number of *workers* needed at a disposing facility as a whole such as waste disposal and *water* *treatment* within a prescribed area and also to work relatively independently of degree of proficiency.

SOLUTION: A *worker* dispatching plan supporting part 16 of a *worker* dispatching management center 10 supports schedule preparation for *worker* dispatching to a disposing facility in a normal operation mode on the basis of operation information related to each disposing facility 20 stored in a DB 11. A fault *detecting* part 17 *detects* whether or not a fault occurs in the each disposing facility on the basis of the operation information, and the supporting part 16 supports schedule preparation for *worker* dispatching necessary for fault handling in the case of occurrence of a fault. A *worker* dispatching instructing part 18 instructs a *worker* dispatching group 30 to dispatch *workers* on the basis of respective schedules of a normal time and when a fault occurs. The instructing part 18 also gives instruction on work contents. Dispatched *workers* return work results to an operation/facility information collecting part 15, and the work results are reflected on subsequent *worker* dispatching and operation.

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24/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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06660402 **Image available**

INDUSTRIAL WASTE ADMINISTRATION SYSTEM AND RECORDING MEDIUM IN WHICH
PROGRAM FOR INDUSTRIAL WASTE ADMINISTRATION WHICH CAN BE DRIVEN BY COMPUTER

PUB. NO.: 2000-246226 [JP 2000246226 A]
PUBLISHED: September 12, 2000 (20000912)
INVENTOR(s): KONDO RYOSUKE
KITO TOSHIYUKI
APPLICANT(s): TODA CONSTR CO LTD
APPL. NO.: 11-050574 [JP 9950574]
FILED: February 26, 1999 (19990226)

INTL CLASS: B09B-005/00; B65F-005/00; *G06F-017/60*

ABSTRACT

... clear and to reduce weight by a method in which an administration division examines the *presence* /absence of processing based on a waste disposal planning *document* and issues an examination certificate and a manifest, a processing division does disposal based on...

...processing expense requirement voucher.

SOLUTION: In the first step of an administration system, disposal planning *document* preparation 10 and an examination 11N14 manifest issue 16, 17 are done. In the second step, *waste* *treatment* 18, data input, and waste weight reduction target administration are done. In the third step, crisis management is done to cope with unlawful dumping. Namely, a *waste* *treatment* result report 19 is prepared during discharge processing based on the manifest and submitted to...

... and an account is examined 23. In this way, disposal is made clear, and the *quantity* can be reduced.

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?show files;ds
File 348:EUROPEAN PATENTS 1978-2004/Mar W03
      (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040325,UT=20040318
      (c) 2004 WIPO/Univentio

Set      Items      Description
S1      15788      ENVIRONMENTAL() EQUIPMENT OR (WASTEWATER OR WASTE OR WATER -
                  OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF?
                  OR DECONTAMINA?)
S2      766723      HOME? OR SMALL OR LOW() VOLUME OR PRIVATE OR RESIDENTIAL OR
                  HOUSE? ? OR DOMICIL? OR DWELLING OR NON() MUNICIPAL
S3      1318091      THOUSAND? ? OR PLURAL OR PLURALITY OR MULTIPLE? OR SEVERAL
                  OR NUMEROUS OR MANY OR PROFUSION OR NUMBER OR QUANTIT??? OR H-
                  UNDRED? ?
S4      1346258      DETECT??? OR MONITOR??? OR VERIF? OR DISCERN??? OR ASCERTA-
                  IN??? OR SENS??? OR IDENTIFY??? OR IDENTIFICATION OR SENSE OR
                  PERCEIV??? OR RECOGNI? OR CONFIRM? OR PROV??? OR AUTHENTICAT?
S5      1458738      PRESEN?? OR ON(2W)(SITE OR SPOT OR JOB) OR ONSITE OR THERE
                  OR ARRIV???
S6      4732        (SERVICE OR REPAIR OR MAINTENANCE OR INSPECTION) () (PERSON -
                  OR PEOPLE OR REP OR REPS OR REPRESENTATIVE? ? OR EMPLOYEE? ? -
                  OR MAN OR MEN OR AGENT? ? OR PROFESSIONAL? ? OR TECHNICIAN? ?
                  OR TECH? ? OR ASSISTANT? ?)
S7      70512       WORKM?N OR SERVICEM?N OR PERSONNEL OR WORKER? ? OR REPAIRM-
                  ?N
S8      640954      DOCUMENT??? OR CHRONICL??? OR LOG OR LOGS OR LOGGING OR (T-
                  IME OR MINUTE? ? OR DAY? ? OR HOUR? ? OR DATE? ?) (3N) (STAMP? ?
                  OR INDICAT??? OR CODE? ? OR IDENTIF???) OR TIMESTAMP? ? OR R-
                  ECORD???
S9      500         S1(5N)S2
S10     50.        S3(10N)S9.
S11     5427        S5(5N) (S6 OR S7)
S12     830         (S4 OR S8) (10N)S11
S13     1           S10(S)S12
S14     770         S1(10N)S2
S15     194         S3(S)S14
S16     11336       S5(10N) (S6 OR S7)
S17     5514        (S4 OR S8) (S)S16
S18     3           S15 AND S17
S19     42979       IC=G06F-017?
S20     433         S19 AND (S15 OR S17)
S21     85          S19 AND (S10 OR S12)
S22     724         S3 AND S14
S23     11054       (S4 OR S8) AND S16
S24     12          S22 AND S23 /
S25     4           S19 AND S24
S26     12          IDPAT S24 (sorted in duplicate/non-duplicate order)
S27     12          IDPAT S24 (primary/non-duplicate records only)

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27/3, K/3 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01010801 **Image available**

REGULATORY. COMPLIANCE. SYSTEM AND METHOD

SYSTEME ET PROCEDE POUR LE CONTROLE DE LA REGLEMENTATION

Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200340876 A2-A3 20030515 (WO 0340876)

Application: WO 2002US35189 20021101 (PCT/WO US02035189)

Priority Application: US 20013633 20011102

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13833

Fulltext Availability:

Detailed Description

Claims

English Abstract

...electronic regulatory compliance system and method that permits a regulatory agency to efficiently and accurately *monitor* a *plurality*

of *environmental* *equipment* installations, such as *homeowner* *wastewater* *treatment* plants, for compliance with regulatory requirements. The environmental equipment installations may be installed at different...

...different owners, of different types, and be of a different processing capacity (Fig. 1). A *personnel* *detector* is preferably utilized to *verify* the actual physical *presence* of service *personnel*. In accordance with the invention, each environmental equipment system is connected to a network that *logs* and *time*-*stamps* events that occur at each of the *plurality* of environmental equipment systems related to compliance with environmental regulations.

27/3, K/5 (Item 5 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00940876 ****Image available****
SYSTEM AND METHOD FOR ***MONITORING*** WATER QUALITY AND TRANSMITTING WATER
QUALITY DATA
SYSTEME ET PROCEDE DE TRANSMISSION ET DE SURVEILLANCE DE LA QUALITE DE
L'EAU

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200274694 A2-A3 20020926 (WO 0274694)

Application: WO 2002US7435 20020313 (PCT/WO US0207435)

Priority Application: US 2001276038 20010316

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

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KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT
RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10907

SYSTEM AND METHOD FOR *MONITORING* WATER QUALITY AND TRANSMITTING
WATER

QUALITY DATA

Fulltext Availability:

Detailed Description

Claims

English Abstract

A water quality *monitoring* system and method in which compact water

impurity *detectors* and *monitoring* units (2000) intended for domestic

use are installed in a residential environment while *detected* values

are electronically transmitted to a Central *Monitoring* Station (CMS)

(4000), where customers can register and pay over the Internet. Using

impurity *detector* units (1000), a portion of an incoming water stream

is passed to an analyzer (20) for *detection* of chlorine. The *detector*

analyzes related data for determining the condition and extent of impurity in the water elements. This data is transmitted from the *monitoring* unit (2000), that translates the data for output to the CMS

(4000), located in another...

...network. This network can be the Internet or a cellular and/or satellite

connection. Upon *detection* of contaminants above a threshold level, the

monitoring unit (2000) will make a sound through a wall unit located in

the vicinity, to...

Detailed Description

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Water Quality *Monitoring* and Transmission System and Method
BACKGROUND OF THE INVENTION

Field of the Invention

This invention relates generally to water *monitoring* systems and, more

particularly, to a system and method for *monitoring* the quality of tap- water using a drinking water impurity *detection* system that simultaneously transmits and *records* water quality data, with interactive web-interface to facilitate user sign-up processes.

Description of...

...by its millions of household users worldwide, public health authorities

are being increasingly compelled to *monitor* the various contaminants in the water stream during the various processes such as, for example..

...meets the demand for purity and to be able to take rapid corrective measures to *detect* and/or reduce the contaminants when they do begin to appear. Particular contaminants, which may...

...methethylene chloride, chloroform. (U.S. Patent No. 5,654,201 discloses a representative chlorine quality *monitoring* system.) In order to *monitor* the water contaminants and have the ability to take corrective action, it is necessary that a suitable system

and method be available which will accurately *detect* and measure such contaminants and which can also be used on-line at the household...

...farms which can result in the notorious E. coli strain of bacteria, responsible for a *number* of recent fatalities. As the pollution problems threatening the source of our drinking water such...

...to be unsatisfactory. Accordingly, a variety of water-treating devices such as water-filtering devices, *water* *purifying* devices, water softening devices, etc., have become ubiquitous in offices, *homes* factories, schools, religious institutions and so on.

The conventional systems for water purification have now become pass 6,

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creating the requirement for a new *detection* device and system, as opposed to a filter, that will serve this need to warn...

...used to warn individual consumers but fail to integrate water quality

information from a *plurality* of consumers; such integration not only

helps to *identify* the overall scope of an existing water contamination

problem but also enables consumers to be...

...for actual contamination which may increase in response to environmental

or other changes. Hence, in *many* cases, overused purifying elements are

not replaced in a timely manner, thus resulting in the...

...and contaminant identifier.

Representatively, U.S. Patent No. 5,646,863 is directed to the *detection* of contaminants in water supplies of municipal utilities

industrial processes and surrounding water supply systems...

...effectively implemented within the household environment of a typical

consumer for immediate tap water quality *verification* and which enables

the consumer to receive feedback through a centralized *monitoring* station over a distributed computer network, U.S. Patent No. 5,494,5

73

teaches a water purification *monitoring* system for a beverage processing system. Various system characteristics are *monitored* using

sensors, with data being transmitted to a remotely located computer for

diagnosis. The 15 system is designed to operate at the municipal water

supply level for *monitoring* a primary water source, and is not a practical solution for residential water quality *monitoring* requirements on an individualized basis.

Previously, a common practice in home water *monitoring* has been to send

an individual sample of water to be tested by way of...whereby repeat

samplings may be performed, such as every few weeks.

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Whether one sample or *many*, the whole process generally needs to be expedited from a customer's standpoint. Having an...

...to a minimum. Although the traditional paper contract serves the purpose

of security well, nowadays *authentication* systems have been developed

specifically to ensure the enforceability of electronic contracts, as

mentioned later in this *document*. One such method of *authentication*

electronic contracts in order to make them legally enforceable is disclosed in U.S. Patent...

...There exists therefore, a significant need for further improvements: 1)

in expediting the whole water *monitoring* process on an individual basis; 2) in water quality *monitors* for testing and indicating the relative quality of a tap water system, particularly a water quality *monitor* made responsive to the predetermined values of the unit so that

accurate and reliable test...

...in a convenient, cost-effective way; and 4) in integrating water quality

data from a *plurality* of consumers through the means of today's available technology to transmit information across vast distances, if

necessary, to a Central *Monitoring* Station (CMS) through which customer

feedback I/O information is provided over a distributed computer...

...INVENTION

In light of the above, the primary object of the present invention is to

provide an improved system and method for measuring chlorine and contaminants in tap water which allows for quickened response and

recording for the user, measuring a *plurality* of different contaminants.

Another object of the invention is to disclose a novel apparatus for...

...water meets certain predescribed standards as programmed, and then advancing informational values to the Central *Monitoring* Station (CMS)

when the output water quality is below that standard.

It is another related object of the present invention to *provide* a water analyzing system of the aforementioned type which is particularly useful in determining if...
...an average household consumer.

It is yet another object to disclose an apparatus that can *sense* a sequential *record* (on a single screen) a heavy metal level or other component content of a flowing...

...which allows for valid comparison of data collected in different places at various times and *identification* of trends in water quality.

4

A further object of the invention is a method...

...a transaction between a customer and a company, comprising inputting into the computer a payment *identification* specifying a credit card account and simultaneously being automatically assigned a password unique to that customer, for sign-in to the water *monitoring* service and corresponding website of the present invention.

Yet another object of the invention is an integrated water *monitoring* and reporting system in which water quality data is collected from a *plurality* of consumers by a CNIS and made available to the consumers on a web site...

...the present invention may be achieved through the provision of a system and method of *sensing* the presence of various contaminants, chlorine, heavy metals, etc., in tap water, and providing a...

...purity in conformity with the 15 standard in public health for that region. The *present* invention is also adapted for notifying off-site maintenance *personnel* at a CNIS of a hazardous public health situation,

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and *recording* the data for future reference. An added benefit to the user is the ability to...

...system and method may also be applied to business and industrial usage.

The method for *monitoring* the quality of drinking water according to the present invention comprises taking a sample in a stream of water, passing a portion of the sample to an analyzer, *detecting* the presence of chlorine, heavy metals, etc. in the sample stream, and passing that data (via EDI) regarding the presence of the *detected* material to a common data acquisition network, which could be wireless., for *recording* and data output at CMS, and then onwards to the website for customer queries.

The present invention comprises a system and method for *monitoring* the quality of water and transmitting that information. A preferred embodiment includes a line for...

...control box, and a common data acquisition network. Lines may be provided for taking a *plurality* of portions of the sample and passing portions to the analyzer. The analyzer may be a halocarbon in chlorine analyzer, a fiber-optic based residual chlorine *monitor*, and/or an ultra-violet lamp/reactor located beneath the faucet tap water unit or ...

...embodiment.

The control box converts the signals and transmits them onto the network. A central *monitoring* station is provided for receiving ...from the network and integrating and outputting that data.

Through the use of a suitable *number* of the aforementioned described instruments, it is possible to present concrete evidence on a charte

B1.TXT

d
record(s) or database, located at the CMS, showing the exact time
at
which a certain...

...and/or polluted. These values can be presented on a corresponding
website within minutes of *detection*.

I 0 The present invention provides rapid analysis and reliability. T
here
is no required maintenance...

27/AN,AZ, TI/1 (Item 1 from file: 348)
DIALOG(R)File 348: (c) 2004 European Patent Office. All rts. reserv.

00350599

Continuous on-stream *monitoring* of cooling tower water

Kontinuierliche Prufung von Kuhlturmwasser

Surveillance continue dans le courant d'eau d'une tour de refroidissement

APPLICATION (CC, No, Date): EP 89116987 890913;

PRIORITY (CC, No, Date): US 258131 881014

27/AN,AZ, TI/2 (Item 2 from file: 348)

DIALOG(R)File 348: (c) 2004 European Patent Office. All rts. reserv.

00224459

Housing pack for photographic processing solution.

Behalter fur eine photographische Behandlungslosung.

Reservoir pour solution de traitement photographique.

APPLICATION (CC, No, Date): EP 86309481 861205;

PRIORITY (CC, No, Date): JP 85276513 851209; JP 85286390 851219; JP 85294856 851227

27/AN,AZ, TI/3 (Item 3 from file: 349)

DIALOG(R)File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

01010801

REGULATORY COMPLIANCE SYSTEM AND METHOD

SYSTEME ET PROCEDE POUR LE CONTROLE DE LA REGLEMENTATION

Application: WO 2002US35189 20021101 (PCT/WO US02035189)

27/AN,AZ, TI/4 (Item 4 from file: 349)

DIALOG(R)File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00946888

NOVEL MOLECULES OF THE MULTI-DRUG AND TOXIN EFFLUX (MATE) PROTEIN FAMILY
AND USES THEREOF

NOUVELLES MOLECULES DE LA FAMILLE DES PROTEINES MATE (MULTI-DRUG AND TOXIN
EFFLUX) ET UTILISATIONS DE CES DERNIERES

Application: WO 2002US9962 20020327 (PCT/WO US0209962)

27/AN,AZ, TI/5 (Item 5 from file: 349)

DIALOG(R)File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00940876

SYSTEM AND METHOD FOR *MONITORING* WATER QUALITY AND TRANSMITTING WATER
QUALITY DATA

SYSTEME ET PROCEDE DE TRANSMISSION ET DE SURVEILLANCE DE LA QUALITE DE
L'EAU

Application: WO 2002US7435 20020313 (PCT/WO US0207435)

27/AN,AZ, TI/6 (Item 6 from file: 349)

DIALOG(R)File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00758434

PORTABLE DISINFECTION AND FILTRATION SYSTEM

SYSTEME PORTABLE DE DESINFECTION ET DE FILTRATION

Application: WO 2000US14513 20000525 (PCT/WO US0014513)

27/AN,AZ, TI/7 (Item 7 from file: 349)

DIALOG(R)File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00739251
METHOD FOR MARKETING AND SELLING THAT MAY CONTAIN A MEMBERSHIP BUYING OPPORTUNITY
PROCEDE DE COMMERCIALISATION ET DE VENTE POUVANT INCLURE UN GROUPEMENT D'ACHATS EN COMMUN
Application: WO 2000US5073 20000229 (PCT/WO US0005073)

27/AN,AZ, TI/8 (Item 8 from file: 349)
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00739190
ELECTRONIC COMMERCE TRANSACTIONS WITHIN A MARKETING SYSTEM THAT MAY CONTAIN A MEMBERSHIP BUYING OPPORTUNITY
TRANSACTIONS DE COMMERCE ELECTRONIQUE DANS UN SYSTEME DE COMMERCIALISATION POUVANT INCLURE UN GROUPEMENT D'ACHATS EN COMMUN
Application: WO 2000US5074 20000229 (PCT/WO US2000005074)

27/AN,AZ, TI/9 (Item 9 from file: 349)
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00552187
REMOVAL OF ALGAE-ASSOCIATED ODORANTS FROM FRESH WATER
ELIMINATION DE CONTAMINANTS MALODORANTS ASSOCIES AUX ALGUES SE TROUVENT DANS L'EAU DOUCE
Application: WO 99US21130 19990914 (PCT/WO US9921130)

27/AN,AZ, TI/10 (Item 10 from file: 349)
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00527743
METHOD AND APPARATUS FOR MANAGING DISPOSABLE MEDICAL SUPPLIES APPROPRIATE FOR A SINGLE PATIENT VISIT
METHODE ET DISPOSITIF DE GESTION DE FOURNITURES MEDICALES A JETER DANS LE CADRE D'UNE VISITE UNIQUE CHEZ LE PATIENT
Application: WO 99US10299 19990511 (PCT/WO US9910299)

27/AN,AZ, TI/11 (Item 11 from file: 349)
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00423010
NOVEL COMPOSITION
NOUVELLE COMPOSITION
Application: WO 97GB2566 19970922 (PCT/WO GB9702566)

27/AN,AZ, TI/12 (Item 12 from file: 349)
DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00416470
A MEASURING SYSTEM FOR MEASURING REAL TIME GROUNDWATER DATA
SYSTEME DE MESURE PERMETTANT DE MESURER LES DONNEES EN TEMPS REEL D'UNE NAPPE D'EAU SOUTERRAINE
Application: WO 96US13237 19960815 (PCT/WO US9613237)

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?show files;ds
File 2:INSPEC 1969-2004/Mar W3
      (c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Feb
      (c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Mar W4
      (c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Feb
      (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
      (c) 2003 EBSCO Pub.
File 474:New York Times Abs 1969-2004/Mar 30
      (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Mar 30
      (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
      (c) 2002 The Gale Group
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Mar
      (c) 2004 Info.Sources Inc
File 5:Biosis Previews(R) 1969-2004/Mar W3
      (c) 2004 BIOSIS
File 399:CA SEARCH(R) 1967-2004/UD=14014
      (c) 2004 American Chemical Society
File 50:CAB Abstracts 1972-2004/Feb
      (c) 2004 CAB International
File 72:EMBASE 1993-2004/Mar W3
      (c) 2004 Elsevier Science B.V.
File 71:ELSEVIER BIOBASE 1994-2004/Mar W3
      (c) 2004 Elsevier Science B.V.
File 94:JICST-EPlus 1985-2004/Mar W2
      (c) 2004 Japan Science and Tech Corp(JST)
File 154:MEDLINE(R) 1990-2004/Mar W4
      (c) format only 2004 The Dialog Corp.
File 144:Pascal 1973-2004/Mar W3
      (c) 2004 INIST/CNRS
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Mar W3
      (c) 2004 Inst for Sci Info
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
      (c) 1998 Inst for Sci Info
File 8:Ei Compendex(R) 1970-2004/Mar W3
      (c) 2004 Elsevier Eng. Info. Inc.
File 6:NTIS 1964-2004/Mar W4
      (c) 2004 NTIS, Int'l Cpyrgh All Rights Res
File 40:Enviroline(R) 1975-2004/Feb
File 110:WasteInfo 1974-2002/Jul
      (c) 2002 AEA Techn Env.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Mar 31
      (c) 2004 The Gale Group

```

Set	Items	Description
S1	771019	ENVIRONMENTAL() EQUIPMENT OR (WASTEWATER OR WASTE OR WATER - OR REFUSE OR GARBAGE OR TRASH OR SEWAGE) () (TREATMENT OR PURIF? OR DECONTAMINA?)
S2	9275583	HOME? OR SMALL OR LOW() VOLUME OR PRIVATE OR RESIDENTIAL OR HOUSE??.? OR DOMICIL? OR DWELLING OR NON() MUNICIPAL
S3	14773092	THOUSAND? ? OR PLURAL OR PLURALITY OR MULTIPLE? OR SEVERAL OR NUMEROUS OR MANY OR PROFUSION OR NUMBER OR QUANTIT??? OR HUNDRED? ?
S4	18854905	DETECT??? OR MONITOR??? OR VERIF? OR DISCERN??? OR ASCERTAIN??? OR SENSS??? OR IDENTIFY??? OR IDENTIFICATION OR SENSE OR PERCEIV??? OR RECOGNI? OR CONFIRM? OR PROV??? OR AUTHENTICAT?
S5	15847770	PRESEN?? OR ON(2W) (SITE OR SPOT OR JOB) OR ONSITE OR THERE OR ARRIV???
S6	10696	(SERVICE OR REPAIR OR MAINTENANCE OR INSPECTION) () (PERSON - OR PEOPLE OR REP OR REPS OR REPRESENTATIVE? ? OR EMPLOYEE? ? -

OR MAN OR MEN OR AGENT? ? OR PROFESSIONAL? ? OR TECHNICIAN? ?
OR TECH? ? OR ASSISTANT? ?)
S7 1211088 WORKM?N OR SERVICEM?N OR PERSONNEL OR WORKER? ? OR REPAIRM-
?N
S8 4127032 DOCUMENT??? OR CHRONICL??? OR LOG OR LOGS OR LOGGING OR (T-
IME OR MINUTE? ? OR DAY? ? OR HOUR? ? OR DATE? ?)(3N) (STAMP? ?
OR INDICAT??? OR CODE? ? OR IDENTIF???) OR TIMESTAMP? ? OR R-
ECORD???

S9 4861 S1(5N)S2
S10 205 S3(10N)S9
S11 18214 S5(5N)(S6 OR S7)
S12 4153 S1(3N)S2
S13 127 S3(5N)S12
S14 0 S11 AND S13
S15 10 S13 AND (S6 OR S7)
S16 10 S10(S)(S6 OR S7)
S17 11 S15 OR S16
S18 56 S9(S)(S6 OR S7)
S19 18 S9(10N)(S6 OR S7)
S20 27 S18(10N)(S3 OR S4 OR S8)
S21 17 S18(10N)(S4 OR S8)
S22 6 S3 AND S21
S23 11 S21 NOT S22
S24 22 S17 OR S23
S25 15 S24 NOT PY>2001
S26 15 S25 NOT PD=20011103:20040430
S27 11 RD (unique items)

27/3,K/2 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-Eplus

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02291405 JICST ACCESSION NUMBER: 95A0018954 FILE SEGMENT: JICST-E

Case example of remote monitoring and operation support system for sludge incinerator.

MATSUUCHI TAKAO (1); YAMAMOTO KAZUAKI (1); MORI YOSHINOBU (2)

(1) Kawasaki Heavy Ind., Ltd.; (2) Kawasaki Jukogyo Shisutemugikaise

Kankyo Shisutemu Jido Keisoku Seigyo Kokunai Wakushoppu Ronbunshu, 1994,
VOL.5th, PAGE.32-35, FIG.5, REF.1

JOURNAL NUMBER: L0678ABX

UNIVERSAL DECIMAL CLASSIFICATION: 628.336 681.3:007.51

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Short Communication

MEDIA TYPE: Printed Publication

ABSTRACT: For sludge incinerating facility in *small*/medium-scale *sewage* *treatment* plant, operational control by *small* *number* of operators is strongly desired as security of skilled operation *personnel* is difficult. Special knowledge is required for efficient operation and proper maintenance of fluid bed...

27/3,K/4 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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05252561 E.I. No: EIP99034598921

Title: System installations and operation in the water treatment industry

Author: Heaps, Brian

Corporate Source: Northwest Water

Conference Title: Proceedings of the 1998 IEE Colloquium on Management of Electrical Systems at Hazardous Installations

Conference Location: London, UK Conference Date: 19981124

E.I. Conference No.: 49942

Source: IEE Colloquium (Digest) n 483 1998. IEE, Stevenage, Engl. p 8/1-8/10

Publication Year: 1998

CODEN: DCILDN ISSN: 0963-3308

Language: English

...Abstract: be required to achieve similar standards as the more developed members. The legislation aims to *provide* protection of *workers* potentially at risk from explosive atmospheres under Article 118a (Safety) Directive, as well as common...

27/3,K/8 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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1875749 NTIS Accession Number: PB95-156311

Workshop Training Manual for Wastewater Treatment and Disposal for Small Communities

Theiler, D. F. ; Schuff, R. G. ; Witt, M. D. ; McCutcheon, G. L. ; Quigley, J. T.

Wisconsin Dept. of Natural Resources, Madison. Bureau of Air Management.

Corp. Source Codes: 054133009;

Sponsor: Northland Coll., Ashland, WI. Sigurd Olson Environmental Inst.; Environmental Protection Agency, Washington, DC. Office of Water.

Apr 81 460p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI9514

Prepared in cooperation with Northland Coll., Ashland, WI. Sigurd Olson Environmental Inst. Sponsored by Environmental Protection Agency, Washington, DC. Office of Water.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A20/MF A04

There is a growing *recognition* of the special difficulties imposed on *small* communities in meeting their *wastewater* *treatment* and disposal needs. Congress *recognized* this need by setting aside 4 percent of each rural state's construction grant allocation...

27/3,K/11 (Item 1 from file: 40)
DIALOG(R)File 40:Enviroline(R)

00323938 ENVIROLINE NUMBER: 81-03933

Alternative Processes for Small Water Treatment Plants

Mueller, H.M., Neptune Microfloc Ltd; Conley, W.R.

Water Pollut Control v119, n2, p12(4)

Feb 81

JOURNAL ANNOUNCEMENT: 19810700

DOCUMENT TYPE: research article LANGUAGE: English
(Full text available from Congressional Information Service at 1-800-227-2477.)

ABSTRACT: *Several* alternative processes and products are available to *small* *water* *treatment* system *personnel* seeking to remove impurities from surface supplies in the preparation of potable water. Several variations...

27/AA,AN, TI/1 (Item 1 from file: 5)
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BIOSIS NO.: 200100508480
Interlaboratory validation of an atrazine immunoassay

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02291405 JICST ACCESSION NUMBER: 95A0018954
Case example of remote monitoring and operation support system for sludge incinerator.

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00700385
Title: PRACTICAL PERFORMANCE OF NITROGEN REMOVAL IN SMALL-SCALE SEWAGE-TREATMENT PLANTS OPERATED IN INTERMITTENT AERATION MODE

27/AA,AN, TI/4 (Item 1 from file: 8)
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05252561
E.I. No: EIP99034598921
Title: System installations and operation in the water treatment industry

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04915814
E.I. No: EIP98014027792
Title: Design recirculating sand filters using a standardized methodology

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NTIS Accession Number: DE99050456/XAB
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NTIS Accession Number: DE99050506/XAB
Management assessment of tank waste remediation system contractor readiness to proceed with phase 1B privatization

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NTIS Accession Number: AD-A265 516/5
Wastewater Characterization Survey, Mountain Home Air Force Base, Idaho
(Final technical rept. 1-12 Jun 92)

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NTIS Accession Number: AD-A236 097/2
**Engineering Evaluation of the MEMTEC, Limited, Small Reverse Osmosis
Water Purification Unit (ROWPU) for the United States Southern Command**
(Final rept.)

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00323938 ENVIROLINE NUMBER: 81-03933
Alternative Processes for Small Water Treatment Plants

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12103733 SUPPLIER NUMBER: 59024512 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Water Quality Tips for 2000. (Brief Article)

Censky, Peter
Appliance, 57, 1, 73
Jan, 2000
DOCUMENT TYPE: Brief Article ISSN: 0003-6781 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 820 LINE COUNT: 00065

... device, up from 32 percent in 1997 and 25 percent in 1995. For the first *time*, our surveys *indicate* that as *many* consumers use *home* *water* *treatment* as use bottled water. In addition, 47 percent of potential new home buyers indicated they...

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05880168 SUPPLIER NUMBER: 12259516 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Building confidence. (Construction Review & Forecast) (Industry Overview)

Gerhart, Clifford
Alaska Business Monthly, v8, n5, p29(4)
May, 1992
DOCUMENT TYPE: Industry Overview ISSN: 8756-4092 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2644 LINE COUNT: 00210

... plans for the base call for spending \$157.5 million by 1994 and employing as *many* as 700 *workers*. Projects include housing, visitors' quarters, a *sewage* *treatment* plant, and facilities to *house* Cope Thunder, a fighter-pilot-training program transferred to Eielson from the Philippines.

Residential Rise...

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01057542* '97-06936
The pros and cons of buying and selling wastewater plants

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00594791 92-09964
Multiple Constituencies Activities and Standards: A Framework for Evaluating the Effectiveness of Public Personnel Departments

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08678457
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06334145
Disaster fear over monsoon flooding

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05880168 SUPPLIER NUMBER: 12259516
Building confidence. (Construction Review & Forecast) (Industry Overview)

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Michael Melick receives Culligan sales award.